


MEMORANDUM

TO: Chad Orn – Office of Project Development Director

FROM: Paul Benning – Local Government Engineer  ^{DS}

DATE: May 4, 2021

SUBJECT: Request for Decision on Project Development Activities

Project: NHU-SU-1-804(050)072, PCN 23223 – Bismarck, ND Highway 1804 from Signal Street to Expressway

Length: 6.38 Miles

Classification: 48th Street to Expressway – Principal Arterial, District Collector
Signal Street to 48th Street – Minor Arterial, District Collector

Cost Participation: Secondary Regional – 80.93% Federal, 9.07% State, 10% Local

Funding: \$3,000,000 Total
\$2,427,900 Federal
\$272,100 State
\$300,000 Local

Proposed STIP Info:

Proposed Improvement:	Mill & Overlay
Tentative Bid Date:	January 1, 2023
Tentative Project Complete Date:	September 1, 2022
Construction Year:	2023

Purpose and Need Statement:

To maintain the roadway in an acceptable condition and extend the useful life of the pavement.

Proposed Improvements:

The proposed improvements consist of a mill and overlay along ND Highway 1804 from Signal Street to Bismarck Expressway.

Project Development Note:

The Bismarck District will perform the environmental document and design for the mill and overlay work on the project. They are requesting assistance with the ADA curb ramp design.

OPD Decision Document
May 4, 2021
Page 2 of 3

Decision Requested:

Would the NDDOT Office of Project Development like to perform the project development for this project, or would you recommend that a consultant be hired to do this work?

 X NDDOT Office of Project Development will do this work

 X A consultant should be hired to do this work *

**** If it is a Consultant, which of the following items should be included in their contract?***

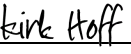
	<u>Consultant</u>	<u>NDDOT</u>	<u>N/A</u>
○ Environmental Document	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
○ Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
○ Cultural Resources/Delineation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
○ Aquatic Resources Delineation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Noise Analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Bridge Preliminary Concept	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Traffic Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Materials and Research	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Borrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Hydraulic Report	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Roadway Design	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
○ Right of Way			
▪ Title Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Plats	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Appraisals	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ Acquisition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▪ Relocation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ Borrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
○ Environmental Permits			
▪ Mitigation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
▪ Permit Application(s)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

OPD Decision Document
May 4, 2021
Page 3 of 3

- | | | | |
|--|-------------------------------------|--------------------------|-------------------------------------|
| <input type="radio"/> Bridge Design | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="radio"/> Materials and Research | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="radio"/> Roadway Hydraulics | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="radio"/> Bridge Hydraulics | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| <input type="radio"/> Utility Coordination | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

RECOMMENDATIONS:


Comments: This project was discussed at Milestone. District will lead the project and prepare CED and plans for surfacing, a Consultant will prepare curb ramps and associated items.

DocuSigned by:

Kirk Hoff – Design Engineer

5/7/2021

Date

Comments:

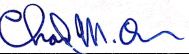
DocuSigned by:

Jon Ketterling – Bridge Engineer

5/10/2021

Date

DECISIONS:

Comments: As was discussed between Design and LG, please send this whole project out to a consultant.

DocuSigned by:

Chad M. Orn – Office of Project Development

6/2/2021

Date

ND 1804 Signal St to Expressway RP 72.20 to RP 78.58							
Item	Quantity	Unit	Unit Price	Option 1	Option 2	Option 3	Option 4
Contract Bond	1	L Sum		40000	25000	35000	30000
Mobilization	1	L Sum		250000	200000	200000	250000
Traffic Control	1	L Sum		100000	100000	100000	100000
Flagging/Pilot	1	L Sum		80000	80000	80000	80000
Pavement Marking Epoxy	1	L Sum		150000	150000	150000	150000
Milling 1" or 2"	258180	SY	1.10	283998			
Micro-mill 3/4"	258180	SY	1.20		309816	309816	309816
Microsurfacing Aggr	5422	Ton	90.00		487980		
Microsurfacing Oil	180726	Gal	2.50		451815		
1" HMA Thinlay	14344	Ton	55.00				788920.00
AC 58-34	861	Ton	650.00				559650
2" HMA FAA 45 RAP	28687	Ton	40.00	1147480			
AC 58-34	1320	Ton	650.00	858000			
UTBWC	258180	SY	6.38			1647188.4	
			Total	\$2,909,478	\$1,804,611	\$2,522,004	\$2,268,386

Option 1**Option 2****Option 3****Option 4**

Mill 2"/HMA 2" in curb section, Mill 1"/HMA 2" in rural section

Micromill 3/4" and double micro-surfacing 40 lb/sy

Micromill 3/4" and Ultra Thin Bonded Wear Course

Micromill 1" urban and 3/4" rural and 1" Thinlay HMA

Certificate Of Completion

Envelope Id: 2C52B84AB75A4984BEDDA3F8DB5CDBB0

Status: Completed

Subject: Please DocuSign: Bismarck ND 1804 OPD Decision Doc on Project Development Activities.docx, ND 1...

Contract Number:

PCN: 23223

Source Envelope:

Document Pages: 4

Signatures: 3

Envelope Originator:

Certificate Pages: 3

Initials: 1

Michael Johnson

AutoNav: Enabled

608 E Boulevard Ave

Enveloped Stamping: Enabled

Bismarck, ND 58505

Time Zone: (UTC-06:00) Central Time (US & Canada)

mijohnson@nd.gov

IP Address: 165.234.252.245

Record Tracking

Status: Original

Holder: Michael Johnson

Location: DocuSign

5/4/2021 9:44:54 AM

mijohnson@nd.gov

Security Appliance Status: Connected

Pool: StateLocal

Storage Appliance Status: Connected

Pool: Carahsoft OBO North Dakota Department of
Transportation CLOUD

Location: DocuSign

Signer Events**Signature****Timestamp**

Paul Benning

A blue ink signature of Paul Benning, with the letters 'PB' clearly visible.

Sent: 5/4/2021 11:38:47 AM

pbenning@nd.gov

Viewed: 5/4/2021 11:48:50 AM

Security Level: Email, Account Authentication
(None), Authentication

Signed: 5/4/2021 11:49:42 AM

Signature Adoption: Pre-selected Style

Using IP Address: 140.186.183.213

Signed using mobile

Authentication Details

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Result: passed

Vendor ID: TeleSign

Type: SMSAuth

Performed: 5/4/2021 11:48:44 AM

Phone: +1 701-214-2502

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

James Rath

Completed

Sent: 5/4/2021 11:49:45 AM

jrath@nd.gov

Viewed: 5/7/2021 9:08:40 AM

Carahsoft OBO North Dakota Department of
Transportation CLOUD

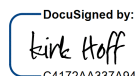
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Security Level: Email, Account Authentication
(None)**Electronic Record and Signature Disclosure:**

Not Offered via DocuSign

Kirk Hoff

A blue ink signature of Kirk Hoff, with the name 'Kirk Hoff' clearly visible.

Sent: 5/7/2021 4:17:56 PM

khoff@nd.gov

Viewed: 5/7/2021 4:23:01 PM

Carahsoft OBO North Dakota Department of
Transportation CLOUD

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Security Level: Email, Account Authentication
(None), Authentication

Signature Adoption: Pre-selected Style

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Authentication Details

Signer Events	Signature	Timestamp
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 Phone: +1 701-214-0968

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

Jon Ketterling

jketterl@nd.gov

Security Level: Email, Account Authentication
 (None), Authentication

DocuSigned by:

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Viewed: 5/10/2021 9:06:33 AM

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Signature Adoption: Pre-selected Style

Using IP Address: 165.234.92.2

Authentication Details

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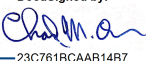
Not Offered via DocuSign

Chad Orn

corn@nd.gov

Carahsoft OBO North Dakota Department of
 Transportation CLOUD

Security Level: Email, Account Authentication
 (None), Authentication

DocuSigned by:

 23C761BCAAB14B7...

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Viewed: 5/12/2021 10:33:52 AM

Signed: 6/2/2021 7:41:20 AM

Signature Adoption: Uploaded Signature Image

Using IP Address: 64.33.108.134

Authentication Details

SMS Auth:

Transaction: 25E584D8F5D81004919271B71AFA657D
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 Vendor ID: TeleSign
 Type: SMSAuth
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 Phone: +1 701-400-7968

SMS Auth:

Transaction: 65E6060D42A41304919309A5739AE272
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SMS Auth:

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 Phone: +1 701-400-7968

Electronic Record and Signature Disclosure:

Not Offered via DocuSign

In Person Signer Events	Signature	Timestamp
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Editor Delivery Events	Status	Timestamp
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Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
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Certified Delivered	Security Checked	5/12/2021 10:33:52 AM
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Payment Events	Status	Timestamps